Dotan Persitz (September 2025)

Personal Details

Date of Birth: December 4^{th} , 1972.

Citizenship: Israel.

Family: Married + 3.

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Work

2019-current: Senior Lecturer (tenured), Tel Aviv University, Coller School of Management.
2012-2019: Lecturer (tenure track), Tel Aviv University, Coller School of Management.
2010-2012: Postdoctoral Teaching Fellow and Postdoctoral Research Fellow, The

University of British Columbia, Department of Economics.

2008-2009: Young Research Fellow, Van Leer Institute, The Programme on

Economics and Society.

Education

2005-2010: Ph.d. in Economics, Tel Aviv University.

2001-2005: M.A. in Economics, Tel Aviv University (Magna cum Laude). 1995-2001: B.A. in Economics, Tel Aviv University (Magna cum Laude).

1995-2000: B.A. in Mathematics, Tel Aviv University.

1995-1999: B.A. in Computer Sciences, Tel Aviv University (Magna cum Laude).

Visiting

Oct. - Nov. 2016: Visiting Scholar, University of California Berkeley, Economics Department.

Competitive Grants

2016-2019: Israel Science Foundation grant, 531K NIS (three years) on "Belief

Formation over Networks: Experimental Approach".

2014-2016: Israel Science Foundation grant, 212K NIS (two years) on "Parametric

Recoverability of Preferences".

Honors

2024: The Economic Journal Referee Prize 2024.

2009: The Berglas School of Economics - best PhD paper.2007: Social Sciences Faculty - excellence in PhD studies.

2006: The Berglas School of Economics - Fishelson award for best

empirical MA paper.

2005-2009: Fishman fellowship for PhD studies.

2004: Research grant from the Economics of National Security (ENS) Program

at the Samuel Neaman Institute at the Technion.

Research Interests

Revealed Preference Theory, Social and Industrial Networks, Group Decision Making, Methodology of Laboratory Experiments, General Elections.

Peer Reviewed Publications

- 1. Gabrielle Gayer and Dotan Persitz (2016), "Negotiation across Multiple Issues," **Theoretical Economics**, Volume 11, Issue 3, Pages 937-969 (September 2016).
- 2. Yoram Halevy, Dotan Persitz and Lanny Zrill (2017), "Non-Parametric Bounds for Non-Convex Preferences," **Journal of Economic Behavior and Organization**, Volume 137, Pages 105-112 (May 2017).
- 3. Yoram Halevy, Dotan Persitz and Lanny Zrill (2018), "Parametric Recoverability of Preferences," **Journal of Political Economy**, Volume 126, Issue 4, Pages 1558-1593 (August 2018).
- 4. Vered Kurtz-David, Dotan Persitz, Ryan Webb and Dino J Levy (2019), "The Neural Computation of Inconsistent Choice Behavior," **Nature Communications**, Volume 10, Article 1583 (April 2019).
- 5. Chaim Fershtman and Dotan Persitz (2021), "Social Clubs and Social Networks," **American Economic Journal: Microeconomics**, Volume 13, Issue 1, Pages 224-251 (February 2021).
- 6. Gabrielle Gayer, Ehud Lehrer and Dotan Persitz (2024), "Aggregating Inconclusive Data Sets," **Games and Economic Behavior**, Volume 146, Pages 77-90 (July 2024).
- 7. Marina Agranov, Ben Gillen and Dotan Persitz (2024), "A Comment on "Testing Models of Social Learning on Networks: Evidence from two Experiments"," **Econometrica**, Volume 92, Issue 5, Pages O1-O6 (September 2024).

Working Papers

- 1. Behavioral and Structural Barriers to Information Aggregation in Networks (with Marina Agranov and Ben Gillen).
- 2. Design Invariance in the Classic Consumer Choice Problem (with Vered Kurtz-David and Dino Levy).
- 3. Task Allocation in Networks (with Francis Bloch, Lilian Hartmann and Luca Paolo Merlino).
- 4. Core-Periphery R&D Collaboration Networks.
- 5. Dynamic Preference Elicitation Methods: A "Horse Race" and Personalization (with Guy Barokas).
- 6. The Effect of Terrorism on the Economy: Counter-factual Analysis of Israel

Ongoing Projects

- * Algorithms for Revealed Preferences Analysis of Choices from Linear Budget Sets (with Yoram Halevy and Oriel Nofekh).
- * When Do We Recognize the Best Information Aggregator? (with Marina Agranov and Ben Gillen).

Other Publications

- 1. "Living Wage", Position Paper, Van Leer Institute The Programme on Economics and Society, 2010. (Hebrew)
- 2. Vered Kurtz-David, Dino Levy and Dotan Persitz (2021), "Mind Boggling: The Neural Traits of Irrational Behavior", **Innovations in Management**, Volume 9, Pages 73-84 (August 2021). (Hebrew)
- 3. Dotan Persitz (2025), "Faint Imitation: What can we Learn from Laboratory Experiments on Information Aggregation over Networks?", **Innovations in Management**, Forthcoming. (Hebrew)

Referee

Economics, American Economic Review: Insights, Economic Journal, Theoretical Economics, American Economic Journal: Microeconomics, Games and Economic Behavior, Economic Theory, Journal of Economic Behavior and Organization, Journal of Mathematical Economics, Mathematical Social Sciences, International Game Theory Review, The RAND Journal of Economics, International Journal of Industrial Organization, Review of Economics and Statistics, Econometrics Journal, Journal of Public Economic Theory, Regional Science and Urban Economics, Review of Economic Design, International Journal of Sustainable Economy, International Studies Quarterly, The Journal of Supercomputing, Innovation in Management (Hebrew), Israel Science Foundation (ISF), The National Science Foundation (ISF), The United States - Israel Binational Science Foundation (BSF), The Sapir Foundation (Israel).

Presentations

"Dynamic Preference Elicitation Methods: A "Horse Race" and Personalization": 2^{nd} Conference of the Decision Research Center in Ruppin Academic Center (2025).

"Task Allocation in Networks": The 1st International Conference of the Georgian Economic Association (2024), The Faculty of Data and Decision Sciences at the Technion (2024), 12th Annual Conference of the Israeli Chapter of the Game Theory Society (2023) and The Economic Theory Seminar in Bar Ilan University (2022).

"Design Invariance in the Classic Consumer Choice Problem": BSE Summer Forum, workshop on the External Validity, Generalizability and Replicability of Economic Experiments (2024), 2024 Mediterranean Game Theory Symposium (2024), D-TEA 2022 Paris (2022), ESA 2022 Boston (2022), The 5th Coller Conference on Behavior Economics (2021), WAEI 96th Virtual Conference (2021), Vienna Center for Experimental Economics (2020), University of Cyprus (2019), ESA Berlin (2018), The University of Pittsburgh (2017), The 2nd CCBE Tel Aviv (2017), Tel Aviv University (2017) and FUR 2016 Coventry (2016).

"Belief Formation over Networks: Experimental Approach" or "Behavioral and Structural Barriers to Information Aggregation in Networks": The Economic Theory Seminar in Bar Ilan University (2025), Theory Seminar in Aix-Marseille School of Economics (2024), The Faculty of Business Administration in the Hebrew University of Jerusalem (2024), ESA 2023 Exeter (2023), The 7th Solomon Lew Conference on Behavioral Economics Tel Aviv (2023), Haifa University (2023), Ben Gurion University (2022), Tel Aviv University (2022), FUR 2022 Ghent (2022) and The University of British Columbia (2015).

"Social Clubs and Social Networks": Econometric Society's World Congress (2020, virtual), The University of Antwerp (2019), The 10th Annual Conference of the Israeli Chapter of the Game Theory Society at IDC Herzliya (2018), Ben Gurion University (2018), University of Toronto (2017), Bar Ilan University (2016), UC Berkeley (2016), Paris 1 (2016), the University of Pittsburgh (2015), IDC Herzliya (2015), the Technion (2014), The 19th CTN workshop

Brussels (2014), IBM Research Lab (2014), Tel Aviv University (2013, 2019), The University of British Columbia (2012) and the 15th CTN workshop Marseilles (2010).

"Parametric Recoverability of Preferences": Paris School of Economics (2016), The 2014 Annual Meeting of the Association of Southern European Economic Theorists (ASSET) Aixen-Provence (2014), Tel Aviv University (2013) and the Faculty of Agriculture in the Hebrew University of Jerusalem (2013).

"Negotiation across Multiple Issues": Tel Aviv University (2015), Haifa University (2015), The 25th International Conference on Game Theory in Stony Brook University (2014) and The University of British Columbia (2011).

"Core-Periphery R&D Collaboration Networks": PET11 Bloomington, Indiana (2011), Canadian Economic Theory Conference, Vancouver (2011), The University of British Columbia (2010), Haifa University (2010), Bar-Ilan University (2009), European Winter Meeting of the Econometric Society Budapest (2009), DIME International Conference on the Formation and the Evolution of Social and Economic Networks Paris (2009), The 14th CTN workshop Maastricht (2009) and Tel Aviv University (2008-2010).

"The Effect of Terrorism on the Economy: Counterfactual Analysis of Israel": The AEA annual meeting, Chicago (2007), The annual meeting of the ENS program of Neeman Institute (2006) and Tel Aviv University (2006).

"Living Wage": The 4th annual conference of the Van Leer Institute - The Programme on Economics and Society, Jerusalem (2008).

Teaching Experience

The University of British Columbia:

Econ 420 - Optimization in Economics (2010-2011, undergrad).

Econ 301 - Intermediate Microeconomic Analysis I (2010, undergrad).

Econ 304 - Honours Intermediate Microeconomics I (2011, undergrad).

Econ 306 - Honours Intermediate Microeconomics II (2011-2012, undergrad).

Tel Aviv University:

Microeconomic Theory (2024, graduates)

Network approaches in management (2023-2024, graduates).

PhD core course: Quantitative (2020-2021).

Strategy for Managers (2013-2023, Public MBA program, the MBA program for Executives and the MBA program for financial managers).

Managerial Economics A (2013-2024, undergrad).

Preferences and Decision Making - Theory, Laboratory and Prediction (2018-2023, seminar for undergrads).

Social Networks seminar (2009, undergrad).

Social Networks (2009, undergrad).

Economics for Engineers (2009, undergrad).

Macro Economics A (2003-2010, instructor from 2004, undergrad).

Macro Economics B (2005, teaching assistant, undergrad).

Tel Aviv - Jaffa College:

Applied Econometrics B (2005-2006, teaching assistant, undergrad).

Research Assistance

The 14th Cesarea Forum for the Direction of the National Economic Policy (2006): "Towards Balanced Growth: Empowerment of the Simple Industries and the Services".

Zvi Eckstein and Daniel Tsiddon (2004), "Macroeconomic consequences of terror: theory and the case of Israel," Journal of Monetary Economics, vol. 51(5), pages 971-1002.

Liquidity traps and the demand for money (for Zvi Eckstein).

Russian immigrants in the Israeli labor market (for Zvi Eckstein).

Tracking stocks and preferred stocks in American stock exchanges (for Shlomith Zuta).

Non-academic Experience

1997-2003: ADC Teledata - computer engineer.

1996-1997: Alon systems (currently FIS) - programmer.

1990-1995 (Reserves until 2022): IDF - Major.